

AMENDMENTS TO THE CLAIMS

Claims 1-7 (Canceled)

Claim 8 (New) A disc-transfer roll for use as one of a pair of disc-transfer rolls to be arranged on opposite sides of a disc slot to sandwich and transfer a disc in a disc device, said disc-transfer roll comprising:

an inner cylindrical wall;

an annular joint integrally connected to and extending radially outwards from one end of said inner cylindrical wall;

an outer cylindrical wall integrally connected to said annular joint and encircling said inner cylindrical wall, leaving a predetermined space between said inner cylindrical wall and said outer cylindrical wall, said outer cylindrical wall having a smoothly curved outer surface that becomes gradually larger in diameter toward a top thereof, said outer cylindrical wall having upper and lower circumferential portions that are relatively thick and an intermediate area that is relatively thin; and

an annular opening communicating with said space and positioned around an other end of said inner cylindrical wall;

wherein said inner cylindrical wall, said annular joint and said outer cylindrical wall together form one single piece made of an elastic material; and

wherein said outer cylindrical wall is deformable so that said intermediate area thereof is urged to abut against said inner cylindrical wall so as to increase friction between the disc and said disc-transfer roll when said disc-transfer roll sandwiches the disc as one of the pair of disc-transfer rolls.

Claim 9 (New) The disc-transfer roll of claim 8, wherein said inner cylindrical wall has recesses on an outer surface thereof and said outer cylindrical wall has recesses on an inner surface thereof, said recesses of said inner cylindrical wall and said recesses of said outer cylindrical wall being staggered with respect to each other so that depression of said outer cylindrical wall causes

projections of said inner cylindrical wall projections of said outer cylindrical wall separating said recesses to mesh with each other.

Claim 10 (New) A disc-transfer roll comprising:

an inner cylindrical wall;

an annular joint integrally connected to and extending radially outwards from one end of said inner cylindrical wall;

an outer cylindrical wall integrally connected to said annular joint and encircling said inner cylindrical wall, leaving a space between said inner cylindrical wall and said outer cylindrical wall, said outer cylindrical wall having a smoothly curved outer surface that becomes gradually larger in diameter toward one end thereof, said outer cylindrical wall having upper and lower circumferential portions that are relatively thick and an intermediate area that is relatively thin; and

an annular opening communicating with said space and positioned around an other end of said inner cylindrical wall;

wherein said inner cylindrical wall, said annular joint and said outer cylindrical wall together form one single piece made of an elastic material; and

wherein said outer cylindrical wall is deformable so that said intermediate area thereof is urged to abut against said inner cylindrical wall so as to increase friction between the disc and said disc-transfer roll when said disc-transfer roll engages a disc.

Claim 11 (New) The disc-transfer roll of claim 10, wherein said inner cylindrical wall has recesses on an outer surface thereof and said outer cylindrical wall has recesses on an inner surface thereof, said recesses of said inner cylindrical wall and said recesses of said outer cylindrical wall being staggered with respect to each other so that depression of said outer cylindrical wall causes projections of said inner cylindrical wall projections of said outer cylindrical wall separating said recesses to mesh with each other.